WEST Search History

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	DB=PGPB, USF	PT, USOC, EPAB, JPAB, DWPI, TDBD;	PLUR=YES; OP=OR
	L1	gilbert.in. or popoff.in.	26154
	L2.	L1 and (signal or promoter)	3959
	L3	L2 and clostrid\$	2

END OF SEARCH HISTORY

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	L1	gilbert.in. or popoff.in.	26154
	L2	L1 and (signal or promoter)	3959
	L3	L2 and clostrid\$	2
	L4	clostrid\$.clm. and (signal or promoter).clm.	141
	L5	L4 and perfringen\$	28
	L6	L4 and perfringen\$.clm.	24
	L7	16 and p2	1
	L8	16 and p-2	0
	L9	15 and beta\$	19

END OF SEARCH HISTORY

gonges

United States Patent [19]

Tso et al.

[56]

[11] Patent Number:

5,004,692

[45] Date of Patent:

Apr. 2, 1991

U.S, Cl. 435/183; 435/195; 435/240.1; 435/252.3; 435/252.3; 435/252.33; 435/320.1; 536/27

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Primary Examiner-Richard A. Schwartz

Attorney, Agent, or Firm-Townsend and Townsend

[57]. ABSTRACT

Improved means for producing Clostridium Phospholipase C (PL) polypeptides based on the cloning and expression of recombinant DNA segments containing Clostridium PLC genes and fragments. The DNA segments are operably linked to host specific expression control sequences for exogenous production of Clostridium PLC, or fragments thereof, substantially free from naturally-associated Clostridium gene products.

18 Claims, 4 Drawing Sheets

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Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: WO 9915669 A2

Using default format because multiple data bases are involved.

L3: Entry 1 of 2

File: EPAB

Apr 1, 1999

PUB-NO: WO009915669A2

DOCUMENT-IDENTIFIER: WO 9915669 A2

TITLE: CLOSTRIDIUM TOXIN, AND METHOD FOR PREPARING IMMUNOGENIC COMPOSITIONS

PUBN-DATE: April 1, 1999

INVENTOR-INFORMATION:

NAME COUNTRY

GIBERT, MARYSE FR
POPOFF, MICHEL-ROBERT FR

INT-CL (IPC): C12 N 15/31; C12 N 15/11; C12 N 1/21; C07 K 14/33; C12 N 15/74;

A61 K 39/08

EUR-CL (EPC): C07K014/33; C12N015/74

Full Title Citation Front Review Classification Date Reference

Document ID: AU 2002301780 A1, FR 2768747 A1, WO 9915669 A2, AU 9891702
 A, ZA 9808570 A, EP 1015579 A2, AU 750847 B, NZ 503537 A

L3: Entry 2 of 2

File: DWPI

Mar 6, 2003

DERWENT-ACC-NO: 1999-217498

DERWENT-WEEK: 200433

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TITLE: Clostridium beta2 toxin gene promoter and signal sequence - useful against

toxins from <u>Clostridium</u> perfringens

INVENTOR: GIBERT, M; POPOFF, M; POPOFF, M R

PRIORITY-DATA: 1997FR-0011710 (September 19, 1997), 2002AU-0301780 (November 1,

2002)

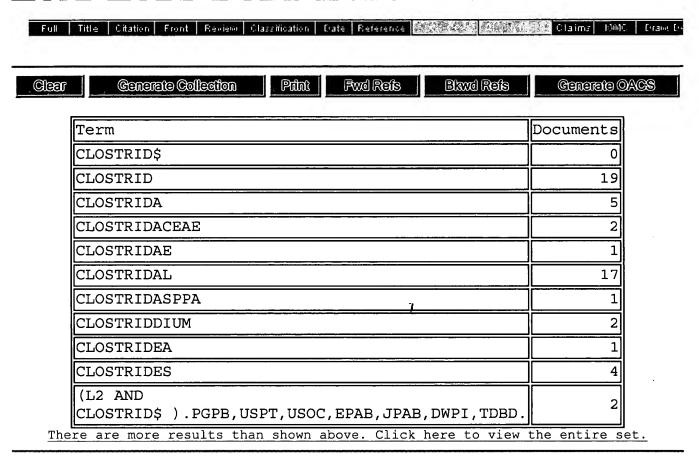
PATENT-FAMILY:

PUB-NO PUB-DATE LANGUAGE PAGES MAIN-IPC AU 2002301780 A1 March 6, 2003 000 C12N015/31 FR 2768747 A1 March 26, 1999 C12N015/31 F 046 WO 9915669 A2 April 1, 1999 F 000 C12N015/31

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C12 N 5/10; C12 N 15/11; C12 N 15/31; C12 N 15/74; C12 P 21/02



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